

| L Number | Hits   | Search Text   | DB  | Time stamp       |
|----------|--------|---|---|------------------|
| -        | 14     | shafer-david.in.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/01 16:23 |
| -        | 2      | 5935275.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 16:20 |
| -        | 0      | Takahashi.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 16:25 |
| -        | 157640 | Takahashi.in.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 16:25 |
| -        | 3      | Takahashi.in. and 19981011.pd.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 16:26 |
| -        | 40     | Takahashi.in. and catadioptric  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/27 09:38 |
| -        | 62     | (unobscur\$4 or ("not" adj obscur\$4) or (non adj obscur\$4) or (non adj obscur\$4)) near6 (pupil or diaphragm or diaphram or aperture or stop) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 12:29 |
| -        | 10     | (real adj intermediate) and (virtual adj image) and (real adj image)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/20 15:16 |
| -        | 0      | jp-19946799-\$.did.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 10:08 |
| -        | 0      | ep-1069448-\$.did   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 10:09 |
| -        | 0      | ep-1069448A1.did  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 10:09 |
| -        | 0      | jp-2001027727-\$.did  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 10:11 |

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|     | 0    | ep-1069448.did.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 10:22 |
|     | 2    | ep-1069448-\$ did.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 11:27 |
|     | 1    | 2001-649737.NRAN.   | DERWENT                                     | 2002/09/23 10:24 |
|     | 1    | 2001-649737.NRAN.   | DERWENT                                     | 2002/09/23 10:42 |
| 468 |      | (microlithograph\$6 or lithograph\$6 or photolithograph\$6) and catadioptric  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 13:38 |
|     | 1416 | catadioptric  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 12:26 |
|     | 346  | ((microlithograph\$6 or lithograph\$6 or photolithograph\$6) and catadioptric) and (pupil or diaphragm or diaphram or aperture or stop)               | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 12:30 |
|     | 137  | ((microlithograph\$6 or lithograph\$6 or photolithograph\$6) and catadioptric) and ((pupil or diaphragm or diaphram or aperture or stop) near6 plane) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 12:33 |
|     | 204  | ((microlithograph\$6 or lithograph\$6 or photolithograph\$6) and catadioptric ) and (diverg\$8 or convex)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 13:56 |
|     | 0    | 09/596540.ap.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 13:59 |
|     | 0    | 09596540.ap.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 13:59 |
|     | 3    | 596540.ap.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 13:59 |
|     | 171  | catadioptric and (disk adj (form or shape\$1) or truncated or (rotational\$2 or radial\$2) adj symmetr\$4)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/23 14:35 |
|     | 2    | 5940222.bn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/24 09:36 |

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|  | 1     | DE-19639586-\$ did.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/27 08:50 |
|  | 1     | 1998-181336.NRAN.<br>(catoptric or reflect\$5) and refract\$5   | DERWENT<br>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/24 13:20 |
|  | 0     | ep-0779528-\$ did.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/24 14:27 |
|  | 2     | ep-779528-\$ did.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/24 14:34 |
|  | 6759  | ((catoptric or reflect\$5) and refract\$5) and (lithography or microlithography or photolithography)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/24 14:40 |
|  | 1     | (((catoptric or reflect\$5) and refract\$5) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6)) and 359/726-736                              | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/24 14:47 |
|  | 9400  | ((catoptric or reflect\$5) and refract\$5) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/24 14:54 |
|  | 40700 | (catoptric or reflect\$5) with refract\$5   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/24 14:59 |
|  | 8538  | (catoptric or reflective) same (refracting or refractive)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/24 15:01 |
|  | 15952 | (catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/24 15:04 |
|  | 96899 | mirror same lens  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/24 15:13 |
|  | 1815  | ((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2002/09/27 14:16 |

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|  | 1825 | ((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/02 14:23 |
|  | 8    | (((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6 ) and (devoid or no) adj2 planar                        | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/26 14:51 |
|  | 474  | (microlithograph\$6 or lithograph\$6 or photolithograph\$6) and catadioptric  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/26 14:51 |
|  | 17   | (((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6 ) and (devoid or no) adj2 (planar or flat)              | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/26 15:54 |
|  | 187  | (((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6 ) and telecentric                                       | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/26 15:55 |
|  | 37   | (((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6 ) and telecentric) and (object-side or object adj side) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/27 11:09 |
|  | 2    | ep-779528-\$.did.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/27 08:52 |
|  | 2    | ep-869383-\$.did.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/27 08:55 |
|  | 2    | ep-816892-\$.did.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/27 08:58 |
|  | 2    | ep-604093-\$.did.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/27 09:02 |
|  | 2    | ep-1069448-\$.did.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/27 09:02 |
|  | 10   | "4367010"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 14:59 |
|  | 1    | "4701606".PN.   | USPAT                                       | 2002/09/27 10:46 |
|  | 1    | "4825453".PN.   | USPAT                                       | 2002/09/27 10:48 |
|  | 1    | "5172403".PN.   | USPAT                                       | 2002/09/27 10:50 |
|  | 1    | "5424552".PN.   | USPAT                                       | 2002/09/27 10:51 |
|  | 1    | "5610684".PN.   | USPAT                                       | 2002/09/27 10:52 |

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| - | -    | 1    | "5621500".PN.  | USPAT   | 2002/09/27 10:52 |
| - | -    | 1    | "5677757".PN.  | USPAT   | 2002/09/27 10:54 |
| - | -    | 1    | "5892573".PN.  | USPAT   | 2002/09/27 10:54 |
| - | -    | 1    | "5894341".PN.  | USPAT   | 2002/09/27 10:54 |
| - | -    | 1    | "5898477".PN.  | USPAT   | 2002/09/27 10:55 |
| - | -    | 1    | "5894341".PN.  | USPAT   | 2002/09/27 10:55 |
| - | -    | 1    | "5898477".PN.  | USPAT   | 2002/09/27 11:06 |
| - | 1389 |      | aperture adj plane   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/27 11:27 |
| - | -    | 112  | (aperture adj plane) and (microlithograph\$6 or lithograph\$6 or photolithograph\$6)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/27 11:42 |
| - | -    | 112  | "aperture plane" and (microlithograph\$6 or lithograph\$6 or photolithograph\$6)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/27 11:43 |
| - | -    | 0    | ("aperture plane" and (microlithograph\$6 or lithograph\$6 or photolithograph\$6)) not ((aperture adj plane) and (microlithograph\$6 or lithograph\$6 or photolithograph\$6))      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/27 11:43 |
| - | -    | 175  | catadioptric and telecentric   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/27 12:33 |
| - | -    | 0    | "09761562"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/27 13:31 |
| - | -    | 1    | "09/761562"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/27 13:47 |
| - | -    | 1    | "09/759806"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/27 13:47 |
| - | -    | 28   | "4226501"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/27 14:17 |
| - | -    | 1825 | ((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6)                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/30 11:12 |
| - | -    | 65   | (((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6) ) and 359/726-736.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/27 16:38 |

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|  | 1825 | ((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 11:13 |
|  | 344  | (((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6) ) and 359/.ccls. not 359/726-736.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 11:15 |
|  | 28   | "4779966"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 14:58 |
|  | 10   | (US-6157498-\$ or US-5121251-\$ or US-5444569-\$ or US-4367010-\$ or US-5124838-\$ or US-6392822-\$).did. or (JP-04367010-\$ or WO-9702505-\$ or EP-457493-\$ or US-4367010-\$).did.              | USPAT; DERWENT                              | 2002/09/30 15:02 |
|  | 35   | "4906078"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:02 |
|  | 34   | "5031976"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:03 |
|  | 25   | "5153772"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:04 |
|  | 29   | "5212593"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:04 |
|  | 24   | "5287218"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:05 |
|  | 20   | "5323263"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:05 |
|  | 11   | "5668673"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:05 |
|  | 24   | "5691802"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:06 |
|  | 12   | "5694241"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:06 |

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|  | 8  | "5805334"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:06 |
|  | 24 | "4685777"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:06 |
|  | 13 | "4971428"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:07 |
|  | 4  | "6157498"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:07 |
|  | 28 | (US-5790182-\$ or US-5841574-\$ or US-5805365-\$ or US-6003998-\$ or US-5917594-\$ or US-6323946-\$ or US-5815310-\$ or US-5640283-\$ or US-4226501-\$ or US-4645314-\$ or US-4779966-\$ or US-4804258-\$ or US-4834517-\$ or US-5517366-\$ or US-6016220-\$ or US-5414555-\$ or US-5477395-\$ or US-5063586-\$ or US-5142417-\$ or US-5144476-\$ or US-5214540-\$ or US-5309276-\$ or US-6118579-\$ or US-5550672-\$ or US-5627675-\$).did. or (US-20020030813-\$).did. or (US-4226501-\$ or DE-4226501-\$).did. | USPAT; US-PGPUB; DERWENT                    | 2002/09/30 15:08 |
|  | 22 | "4241390"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:08 |
|  | 16 | "4701035"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:08 |
|  | 74 | "4747678"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:09 |
|  | 66 | "5063586"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:09 |
|  | 47 | "5153898"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:10 |
|  | 51 | "5315629"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:11 |
|  | 7  | "4747678" and "5063586"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:23 |

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|  | 133 | "4747678" or "5063586"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 15:22 |
|  | 407 | "4779966"<br><br>or ((US-6157498-\$ or US-5121251-\$ or US-5444569-\$ or US-4367010-\$ or US-5124838-\$ or US-6392822-\$).did. or (JP-04367010-\$ or WO-9702505-\$ or EP-457493-\$ or US-4367010-\$).did.) or "4906078"<br>or "5031976"<br>or "5153772" or "5212593" or "5287218" or "5323263" or "5668673" or "5691802" or "5694241" or "5805334" or "4685777" or "4971428" or "6157498" or ((US-5790182-\$ or US-5841574-\$ or US-5805365-\$ or US-6003998-\$ or US-5917594-\$ or US-6323946-\$ or US-5815310-\$ or US-5640283-\$ or US-4226501-\$ or US-4645314-\$ or US-4779966-\$ or US-4804258-\$ or US-4834517-\$ or US-5517366-\$ or US-6016220-\$ or US-5414555-\$ or US-5477395-\$ or US-5063586-\$ or US-5142417-\$ or US-5144476-\$ or US-5214540-\$ or US-5309276-\$ or US-6118579-\$ or US-5550672-\$ or US-5627675-\$).did. or (US-20020030813-\$).did. or (US-4226501-\$ or DE-4226501-\$).did.) or "4241390" or "4701035" or "4747678" or "5063586" or "5153898" or "5315629"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/07 08:43 |
|  | 22  | (US-5805365-\$ or US-4757354-\$ or US-5241423-\$ or US-5650877-\$ or US-5734496-\$ or US-5861997-\$ or US-5999333-\$ or US-6022114-\$ or US-6101047-\$ or US-6109756-\$ or US-6142641-\$ or US-6188513-\$ or US-6392822-\$ or US-5561008-\$ or US-5701014-\$ or US-5444569-\$ or US-5940222-\$ or US-6210865-\$ or US-5835275-\$ or US-6157498-\$ or US-6262836-\$ or US-6424471-\$).did.  | USPAT                                       | 2002/09/30 16:09 |
|  | 392 | ("4779966"<br><br>or ((US-6157498-\$ or US-5121251-\$ or US-5444569-\$ or US-4367010-\$ or US-5124838-\$ or US-6392822-\$).did. or (JP-04367010-\$ or WO-9702505-\$ or EP-457493-\$ or US-4367010-\$).did.) or "4906078"<br>or "5031976"<br>or "5153772" or "5212593" or "5287218" or "5323263" or "5668673" or "5691802" or "5694241" or "5805334" or "4685777" or "4971428" or "6157498" or ((US-5790182-\$ or US-5841574-\$ or US-5805365-\$ or US-6003998-\$ or US-5917594-\$ or US-6323946-\$ or US-5815310-\$ or US-5640283-\$ or US-4226501-\$ or US-4645314-\$ or US-4779966-\$ or US-4804258-\$ or US-4834517-\$ or US-5517366-\$ or US-6016220-\$ or US-5414555-\$ or US-5477395-\$ or US-5063586-\$ or US-5142417-\$ or US-5144476-\$ or US-5214540-\$ or US-5309276-\$ or US-6118579-\$ or US-5550672-\$ or US-5627675-\$).did. or (US-20020030813-\$).did. or (US-4226501-\$ or DE-4226501-\$).did.) or "4241390" or "4701035" or "4747678" or "5063586" or "5153898" or "5315629") not ((US-5805365-\$ or US-4757354-\$ or US-5241423-\$ or US-5650877-\$ or US-5734496-\$ or US-5861997-\$ or US-5999333-\$ or US-6022114-\$ or US-6101047-\$ or US-6109756-\$ or US-6142641-\$ or US-6188513-\$ or US-6392822-\$ or US-5561008-\$ or US-5701014-\$ or US-5444569-\$ or US-5940222-\$ or US-6210865-\$ or US-5835275-\$ or US-6157498-\$ or US-6262836-\$ or US-6424471-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/30 16:30 |

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|--|--------|--|---|------------------|
|  | 180    | ("4779966"<br><br>or ((US-6157498-\$ or US-5121251-\$ or US-5444569-\$ or US-4367010-\$ or US-5124838-\$ or US-6392822-\$).did. or (JP-04367010-\$ or WO-9702505-\$ or EP-457493-\$ or US-4367010-\$).did.) or "4906078"<br>or "5031976"<br>or "5153772" or "5212593" or "5287218" or "5323263" or "5668673" or "5691802" or "5694241" or "5805334" or "4685777" or "4971428" or "6157498" or ((US-5790182-\$ or US-5841574-\$ or US-5805365-\$ or US-6003998-\$ or US-5917594-\$ or US-6323946-\$ or US-5815310-\$ or US-5640283-\$ or US-4226501-\$ or US-4645314-\$ or US-4779966-\$ or US-4804258-\$ or US-4834517-\$ or US-5517366-\$ or US-6016220-\$ or US-5414555-\$ or US-5477395-\$ or US-5063586-\$ or US-5142417-\$ or US-5144476-\$ or US-5214540-\$ or US-5309276-\$ or US-6118579-\$ or US-5550672-\$ or US-5627675-\$).did. or (US-20020030813-\$).did. or (US-4226501-\$ or DE-4226501-\$).did.) or "4241390" or "4701035" or "4747678" or "5063586" or "5153898" or "5315629") and (annular or ring)<br>("4779966" | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/30 16:31 |
|  | 135    | or ((US-6157498-\$ or US-5121251-\$ or US-5444569-\$ or US-4367010-\$ or US-5124838-\$ or US-6392822-\$).did. or (JP-04367010-\$ or WO-9702505-\$ or EP-457493-\$ or US-4367010-\$).did.) or "4906078"<br>or "5031976"<br>or "5153772" or "5212593" or "5287218" or "5323263" or "5668673" or "5691802" or "5694241" or "5805334" or "4685777" or "4971428" or "6157498" or ((US-5790182-\$ or US-5841574-\$ or US-5805365-\$ or US-6003998-\$ or US-5917594-\$ or US-6323946-\$ or US-5815310-\$ or US-5640283-\$ or US-4226501-\$ or US-4645314-\$ or US-4779966-\$ or US-4804258-\$ or US-4834517-\$ or US-5517366-\$ or US-6016220-\$ or US-5414555-\$ or US-5477395-\$ or US-5063586-\$ or US-5142417-\$ or US-5144476-\$ or US-5214540-\$ or US-5309276-\$ or US-6118579-\$ or US-5550672-\$ or US-5627675-\$).did. or (US-20020030813-\$).did. or (US-4226501-\$ or DE-4226501-\$).did.) or "4241390" or "4701035" or "4747678" or "5063586" or "5153898" or "5315629") and (annular or ring)<br>("4779966"                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/30 16:31 |
|  | 22     | Hirose-Ryusho.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/01 16:23 |
|  | 131371 | lithograph\$6 or microlithograph\$6 or photolithograph\$6  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/02 14:24 |
|  | 189    | (lithograph\$6 or microlithograph\$6 or photolithograph\$6) and excimer and reticle adj3 (handling or positioning or scanning) and wafer adj3 (handling or positioning or scanning)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/02 14:29 |
|  | 8      | ((lithograph\$6 or microlithograph\$6 or photolithograph\$6) and excimer and reticle adj3 (handling or positioning or scanning) and wafer adj3 (handling or positioning or scanning)) and projection adj objective   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/02 15:40 |
|  | 637    | (lithograph\$6 or microlithograph\$6 or photolithograph\$6) and reticle near15 scanning and wafer near15 scanning  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/02 15:05 |

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|--|-----|--|---|------------------|
|  | 10  | ((lithograph\$6 or microlithograph\$6 or photolithograph\$6) and reticle near15 scanning and wafer near15 scanning) and projection adj objective) and excimer                | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/02 15:06 |
|  | 354 | ((lithograph\$6 or microlithograph\$6 or photolithograph\$6) and reticle near15 scanning and wafer near15 scanning) and excimer  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/02 15:10 |
|  | 19  | ((lithograph\$6 or microlithograph\$6 or photolithograph\$6) and reticle near15 scanning and wafer near15 scanning) and projection adj objective                             | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/04 13:48 |
|  | 413 | ((catoptric or reflecting or reflective) same (catadioptric or refracting or refractive)) and (lithograph\$6 or microlithograph\$6 or photolithograph\$6) ) and 359/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/04 14:16 |

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|----------------|---------|--|--|------------------|
|                | 407     | (US-5805365-\$ or US-5808805-\$ or US-5811320-\$ or US-5812309-\$ or US-5815248-\$ or US-5815249-\$ or US-5815310-\$ or US-5825043-\$ or US-5835275-\$ or US-5835284-\$ or US-5836667-\$ or US-5841574-\$ or US-5841575-\$ or US-5844728-\$ or US-5852490-\$ or US-5854671-\$ or US-5880879-\$ or US-5880891-\$ or US-5895422-\$ or US-5907442-\$ or US-5917594-\$ or US-5917662-\$ or US-5917879-\$ or US-5920380-\$ or US-5920427-\$ or US-5929978-\$).did. or (US-5937077-\$ or US-5940222-\$ or US-5956174-\$ or US-5956192-\$ or US-5969803-\$ or US-5969882-\$ or US-5973826-\$ or US-5973827-\$ or US-5973858-\$ or US-5977535-\$ or US-5986824-\$ or US-5991009-\$ or US-5995280-\$ or US-5995287-\$ or US-5995582-\$ or US-5999310-\$ or US-5999311-\$ or US-5559338-\$ or US-5559629-\$ or US-5570229-\$ or US-5581405-\$ or US-5581605-\$ or US-5583696-\$ or US-5591958-\$ or US-5592329-\$ or US-5598296-\$ or US-5600496-\$).did. or (US-5602619-\$ or US-5615278-\$ or US-5617182-\$ or US-5621568-\$ or US-5623473-\$ or US-5625487-\$ or US-5627675-\$ or US-5636066-\$ or US-5638122-\$ or US-5640283-\$ or US-5646777-\$ or US-5650877-\$ or US-5668673-\$ or US-5679502-\$ or US-5686728-\$ or US-5689377-\$ or US-5691802-\$ or US-5691847-\$ or US-5693439-\$ or US-5694241-\$ or US-5699145-\$ or US-5703675-\$ or US-5712735-\$ or US-5715084-\$ or US-5715091-\$ or US-5717518-\$ or US-5729376-\$).did. or (US-5734155-\$ or US-5734496-\$ or US-5737137-\$ or US-5742436-\$ or US-5748372-\$ or US-4226501-\$ or US-4241390-\$ or US-4367010-\$ or US-4594509-\$ or US-4623959-\$ or US-4645314-\$ or US-4681414-\$ or US-4685777-\$ or US-4701035-\$ or US-4734829-\$ or US-4747678-\$ or US-4779966-\$ or US-4804258-\$ or US-4834517-\$ or US-4886832-\$ or US-4906078-\$ or US-4971428-\$ or US-4979806-\$ or US-5015077-\$ or US-5028125-\$ or US-5031976-\$ or US-5063586-\$).did. or (US-5071240-\$ or US-5073016-\$ or US-5305364-\$ or US-5309276-\$ or US-5309286-\$ or US-5315629-\$ or US-5323263-\$ or US-5331467-\$ or US-5339346-\$ or US-5340978-\$ or US-5361292-\$ or US-5363172-\$ or US-5363235-\$ or US-5379157-\$ or US-5410434-\$ or US-5414555-\$ or US-5430634-\$ or US-5432333-\$ or US-5436763-\$ or US-5444569-\$ or US-5446588-\$ or US-5448332-\$ or US-5473410-\$ or US-5477304-\$ or US-5477395-\$ or US-5483345-\$ or US-5488229-\$).did. or (US-5499067-\$ or US-5499139-\$ or US-5506684-\$ or US-5510230-\$ or US-5512759-\$ or US-5513041-\$ or US-5515207-\$ or US-5517366-\$ or US-5519205-\$ or US-5521031-\$ or US-5521761-\$ or US-5529936-\$ or US-5534970-\$ or US-5537260-\$ or US-5538674-\$ or US-5543966-\$ or US-5550672-\$ or US-5555479-\$ or US-5114238-\$ or US-5121251-\$ or US-5124836-\$ or US-5124838-\$ or US-5140459-\$ or US-5142417-\$ or US-5144349-\$ or US-5144476-\$ or US-5144480-\$).did. or (US-5153772-\$ or US-5153898-\$ or US-5159172-\$ or US-5173727-\$ or US-5173801-\$ or US-5191477-\$ or US-5193030-\$ or US-5194893-\$ or US-5210779-\$ or US-5212588-\$ or US-5212593-\$ or US-5214540-\$ or US-5214685-\$ or US-5220454-\$ or US-5222112-\$ or US-5225927-\$ or US-5231534-\$ or US-5235460-\$ or US-5247324-\$ or US-5251070-\$ or US-5257129-\$ or US-5257139-\$ or US-5270863-\$ or US-5287218-\$ or US-5289312-\$ or US-5303086-\$ or US-5999333-\$).did. or (US-6003998-\$ or US-6014252-\$ or US-6016220-\$ or US-6021004-\$ or US-6031670-\$ or US-6033079-\$ or US-6051344-\$ or US-6061188-\$ or US-6064517-\$ or US-6069749-\$ or US-6072852-\$ or US-6078381-\$ or US-RE36740-\$ or US-6081382-\$ or US-6081578-\$ or US-6084706-\$ or US-6084938-\$ or US-6088171-\$ or US-6097537-\$ or US-6100515-\$ or US-6101047-\$ or US-6108140-\$ or US-6109756-\$ or US-6118577-\$ or US-5749008-\$ or US-5757493-\$ or US-5757543-\$).did. or (US-5760834-\$ or US-5764290-\$ or US-5770889-\$ or US-5771125-\$ or US-5774569-\$ or US-5790182-\$ or US-5796515-\$ or US-5802335-\$ or US-5805334-\$ or US-5805357-\$ or US-6441885-\$ or US-RE37846-\$ or US-6362923-\$ or US-6362926-\$ or US-6366342-\$ or US-6366411-\$ or US-6386715-\$ or US-6392793-\$ or US-6392822-\$ or US-6395455-\$ or US-6396067-\$ or US-6396071-\$ or US-6229647-\$ or US-6229871-\$ or US-6243208-\$ or US-6169627-\$ or US-6244717-\$).did. or (US-6248988-\$ or US-6249335-\$ or US-6210865-\$ or US-6211947-\$ or US-6213610-\$ or US-6166866-\$ or US-6225027-\$ or US-6226346-\$ or US-6229595-\$ or | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2002/10/07 09:23 |
| Search History | 10/7/02 | Page 1 of 17813  | C:\APPS\NEAST\Workspaces\09359805.wsb  |                  |

Search History 10/7/02 1:57:54 PM 137.161.137.111 Page US-6191429-\$ or US-6262836-\$ or US-6262845-\$ or C:\APPSEAST\Workspaces\US-6262836-\$ or US-6333775-\$ or US-6333811-\$ or US-6335787-\$ or US-6337772-\$ or US-6342967-\$ or US-6351338-\$ or US-6356388-\$ or US-6359678-\$ or US-6302548-\$ or US-6304630-\$ or US-6310934-\$ or

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|  | 20  | "4757354" or "5650877"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/07 08:53 |
|  | 888 | 359/726-727.ccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/07 09:26 |
|  | 539 | 359/726.ccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/07 09:39 |
|  | 210 | "6195213"<br>"6069749"<br>"5969882"<br>"5835284"<br>"5808805"<br>"5805334"<br>"5691802"<br>"5689377"<br>"5638223"<br>"5636066"<br>"5537260"<br>"5052763"<br>"4779966"<br>"4747678"<br>"4711567" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/07 10:16 |